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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/234,733		
		Filing Date	January 21, 1999		
		First Named Inventor	JIANG		
		Group Art Unit	1645		
Examiner Name	L. LEE				
Sheet	1	of	1	Attorney Docket Number	9000-0030.10

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS							
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	B1	WO	96/41879	A1	University of Saskatchewan	12-27-1996	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	C1	FINCH et al., "Further studies on the efficacy of a live vaccine against mastitis caused by Streptococcus uberis," Vaccine 15(10):1138-1143, 1997		
	C2	FONTAINE et al., "Immunisation of dairy cattle with recombinant Streptococcus uberis GapC or a chimeric CAMP antigen confers protection against heterologous bacterial challenge," Vaccine 20:2278-2286, 2002		
	C3	FONTAINE et al., "Immunisation of dairy cattle with recombinant Streptococcus uberis GapC or a chimeric CAMP antigen confers protection against heterologous bacterial challenge," Vaccine 20:3047-3048, 2002		
	C4	LEIGH et al., "Vaccination with the plasminogen activator from Streptococcus uberis induces an inhibitory response and protects against experimental infection in the dairy cow," Vaccine 17:851-857, 1997		

Examiner Signature		Date Considered	2/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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